

FOLIO

Alberta Achievement Awards to University Foursome

Congratulations to Dorothy Lampard, Jack Longworth, Elsie McFarland, and David A. MacKay are in order. Each received a 1981 Alberta Achievement Award at the annual awards dinner and presentation ceremonies in Calgary on 7 November. They were ranked in the Excellence Award category which holds that "the individual or group will have been noted for exceptional contributions and/or achievements in a professional/

occupational capacity at national or international levels." Consideration is also given by the Achievement Awards' sponsor, Alberta Culture, for extraordinary professional/occupational contributions at a provincial level over an extended period of time.

One hundred and ninety awards were presented by Premier Lougheed and the gala affair was hosted by Culture Minister Mary LeMessurier.

Dr. Lampard is, for the year

1981-82, Acting Director of the Reading and Language Clinic, Faculty of Education Clinical Services. In 1955, she and Marion Jenkinson helped develop a reading department here which was the first to train reading specialists at the post-graduate level in Canada. She later initiated clinical services in reading at the University of Lethbridge, stressing that all teachers should understand the reading process because reading

influences thinking.

From 1977-80, Dr. Lampard was Distinguished Visiting Professor at Mount Saint Vincent University, Halifax, where she helped design a graduate reading and language centre.

Through her efforts, the International Reading Association in Alberta came into being. She has done much clinical work with children, university students, and business people in reading and initiated the use of school surveys for curriculum building and as in-service training projects. She was presented the Queen's Silver Jubilee Medal in 1977. Dr. Lampard holds the rank of Professor Emeritus, University of Lethbridge.

Dr. Longworth, Professor of Civil Engineering, has served on a number of technical committees and councils and was Chairman of the Board of Examiners in Architecture from 1970-74. Three committees of the National Research Council—the Associate Committee on the National Building Code, the Standing Committee on Structural Design, and the Liaison Committee on Limit States Design—have benefitted from Dr. Longworth's input.

From 1969 to 1975, he was a member of the Alberta Research Council's Advisory Committee on Highway and River Engineering.

Dr. Longworth was Chairman of the Department of Civil Engineering from 1976-79. He has published widely in his areas of research, which include the behavior of masonry structures, composite steel, concrete and glued laminated timber beams.

Masonry Contractors Association Endows an Award

W. (Bill) Larkin, President of the Masonry Contractors Association of Alberta, recently presented a cheque to the Faculty of Engineering to endow two student awards. One award will be made on the basis of a report completed in a civil engineering course, and the other will be presented to a student who completes a project in the Faculty Undergraduate Research Program. Both the report and the research project will be in an area of interest to the masonry industry.

P.F. Adams, who accepted the award on behalf of the Faculty, thanked the Association and was pleased that the Association had shown support for the Faculty Undergraduate Research Program. J. Longworth and J. Warwaruk of the Department of Civil Engineering were equally pleased that their particular area of



(L-R) M.A. Hatzinikolas, R.H. Welch, W. Larkin, P.F. Adams, J. Warwaruk and J. Longworth.

interest, masonry education and research, was being highlighted.

In addition to Mr. Larkin, M.A. Hatzinikolas, Director of

Technical Services, and R.H. Welch, Manager, also represented the Masonry Contractors Association. □

A member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta since 1945, Dr. Longworth received an L.C. Charlesworth Award in 1977. The award honors members who have served their profession diligently for many years and who have made substantial contributions to the association and the advancement of its professional status.

Dr. McFarland, Professor of Recreation Administration, has been described by no less an authority than Maury Van Vliet as "one of the most capable professional individuals in the field of recreation in all of Canada." Prior to being appointed Chairman of the Department of Recreation Administration in 1974, Dr. McFarland was Assistant Deputy Minister, responsible for Recreation Development, Alberta Department of Culture, Youth and Recreation.

A member of the Canadian Association for Health, Physical Education and Recreation (CAHPER) since 1953, she served on the association's national executive from 1957-59

and in 1964-65. She was President of the Canadian Parks/Recreation Association in 1971-72 and was Acting Chairman of the Priorities Committee of the United Way of Edmonton in 1973.

In 1978-79, Dr. McFarland was Chairman of the Alberta Recreation and Park Association Committee to examine the delivery of leisure services in Alberta. She was also a member of the Lake Louise Public Participation Committee, a body which assured public access to information and public input into the planning of future development in the Lake Louise area of Banff National Park.

Dr. McFarland has been awarded the CAHPER Honor Award (1963), the Queen's Silver Jubilee Medal (1977), and the Alberta Rose Award (1980).

Since his initial appointment to this University in 1965, Dr. MacKay, Professor of

Educational Administration, has taught some twenty-one courses including "Educational Administration: The Role of the Teacher," "Evolving Concepts in Educational Administration," "Administration of Educational Personnel," and "Program Development in Early Childhood Education." He has also served as advisor to more than fifty master's and doctoral students.

From 1972-77, Dr. MacKay was Chairman of the Department of Elementary Education. He sat on General Faculties Council from 1973-76 and was a member of Council's Executive Committee from 1974-76.

In 1975, he was commissioned by the Alberta Department of Education to conduct an evaluation of the Educational Opportunities Fund Program which provides support for innovative projects in elementary and junior high schools.

Upon receipt in 1977 of a \$55,000 grant from the Trust Fund for Projects on Innovation in Teacher Education, Dr. MacKay established the Centre for Research in Teaching. The Centre, which was funded for the period July 1977 to August 1980, was the first of its kind in Canada and was instrumental in bringing teachers in Alberta into direct contact with the latest innovations in teaching and research.

On occasion, Dr. MacKay accepted short-term teaching assignments at other institutions including the University of Saskatchewan, the University of Victoria, and the Ontario Institute for the Study of Education.

He is a member of the American Educational Research Association, the Canadian Educational Research Association, and the Canadian Association of Curriculum Studies. □

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Office of Community Relations
423 Athabasca Hall
University of Alberta
Edmonton, Alberta T6G 2E8
Telephone: (403) 432-2325
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PACCR Report I. Selection of a Review Committee

Throughout the past year, the members of PACCR (President's Advisory Committee on Campus Reviews), have been considering all aspects of the review process. Nineteen departments are now in varying stages of the process. This report deals with one aspect, that of selection of the review team.

A vital component of a review is the careful selection of the members of the Unit Review Committee, more informally referred to as the review team. The team normally consists of the ideal size of four members: two members from the discipline, but outside the University; one internal member from a related discipline; and one internal member from the University-at-large. For departments in professional Faculties a fifth member from the profession may be included.

"The review teams must have

credibility among those being reviewed and those who will consider their recommendations." (Folio, "A Report to GFC on Proposed Terms of Reference for a System of Reviews of Academic Programs." February 1980).

What constitutes credibility? After careful consideration of this question the conclusion reached is that the members of a review team should have evidence of two main characteristics: (1) achievement of a high level of excellence in a chosen field, and (2) objectivity and trusted judgment. Conclusions about the level and maturity of scholarship of a nominee can often be obtained from listings such as *American Men and Women of Science*, *Directory of American Scholars*, or *Canadian Who's Who*. The trusted-judgment aspect is more difficult to weigh. Evidence of this might include, for example, successful discharge

of duties in an administrative position, editor of a journal, member of a grant selection committee, or adviser to government.

The President approves nominees for a review team acting on the advice of PACCR. PACCR selects nominees in consultation with the department and on the basis of its own enquiries. The department chairman is asked to provide evidence for the two characteristics for the external members.

Additional progress reports by PACCR will be prepared on subjects related to the review process. Comment and discussion is welcomed.

R.G. Baldwin (ex-officio) (3443)
F. Enns (5868)
J. Forster (3499)
W.H. Jopling (3302)
W.E. Harris (Chairman) (3252)

Green Light to Chairmen's Council

At the last regular meeting of General Faculties Council (26 October), a motion was passed whereby GFC endorsed the Council of Department Chairmen's search for statutory recognition within the provisions of *The Universities Act*. A long time in coming and not without the misgivings of some GFC members present, the endorsement recognizes that Chairmen of Departments at this University are front line administrators who also play an important probouleutic role within the University.

Statutory recognition will now be sought under three sections of *The Universities Act*, Sections 23, 35 and 38.

The proposed additions to Section 23 of the *Act* refer directly to the responsibilities of individual Chairmen. A Chairman is "the chief executive officer of the Department . . . is responsible to the Dean for the satisfactory performance of the work of the Department . . . shall have general supervision over and direction of the activities of the Department subject, in order of priority, to University, Faculty, and Department policies. . . ."

Under Section 35, it is proposed that the Board of Governors establish a Council of Department Chairmen on the recommendation of GFC—in the case of The University of Alberta, a President's advisory group of such people was set up some years ago. The Council would, under the proposed terms, advise the appropriate senior levels of administration, elect executive officers "for such terms as it may choose," and, among other things, "authorize its Executive to act for the Council as a President's Advisory Committee of Chairmen."

Section 38 of *The Universities Act* would also carry recognition of the existence and duties of Department Councils, should the suggested amendments to the *Act* be endorsed by the Legislative Assembly of the province. Essentially, such a Council

would "determine policy on internal department matters consistent with Faculty and University policy and providing the Department policy does not contravene the duties and responsibilities of the Chairman" as stipulated by the appropriate authorities. In addition, a Department Council would be "empowered to determine such policy as may come within its purview by delegation of a Faculty Council. A Department Council, it is proposed, would meet at the summons of the Chairman or "at the written request of a majority of members of the Department Council." A teaching Department would have representatives of the student body serve on its Council.

All this, then, gained the approval of the majority of GFC members on 26 October. Although the proposal came under fire from several sources, no new arguments against the recognition of such an advisory Council were advanced. Indeed, the President of the academic staff association (AASUA) assured GFC that the Chairmen's proposal met with the approval of the majority of his membership.

On another front, a concern was raised that actual amendment to *The Universities Act* might take some time to accomplish. GFC, therefore, voted to adopt the proposals in their entirety as internal University policy. How this latter decision may affect legislators' perception of the real need to amend *The Universities Act* remains to be seen. For the moment, the Chairmen and their valuable role within the University hierarchy—and the equally indispensable roles of departments and their councils—has been recognized in writ. The Chairmen may now return to their duties confident that their contributions to the well being of our University are fully appreciated within the community. □



Faculté Saint-Jean had the honor of receiving the Lieutenant-Governor of Alberta, the Hon. Frank C. Lynch-Staunton, on Friday, 30 October. It was a commemorative day. The Lieutenant-Governor was received by Gamilla Morcos, Dean of the Faculty, and by some students and staff.

Health of Agriculture and Veterinary Education Waning

Grave concern about the impact of seriously declining budgets on agriculture and veterinary education and research was highlighted at the annual meeting of the Deans of Agriculture and Veterinary Medicine, held at the Faculty of Veterinary Medicine of the University of Montreal, at Saint Hyacinthe, Quebec, from 21 to 23 October. These budget cuts are of such magnitude that many of the Faculties do not have sufficient staff to carry out teaching and research for Canada's multibillion dollar agricultural and food industry.

All agricultural and veterinary graduates are quickly absorbed into the production, marketing and environmental sectors of the industry. Already there are serious shortages of a wide range of agricultural and veterinary scientists with masters and doctoral degrees. Manpower projections point to much more

serious shortages during the next few years when the issues of food and agriculture in Canada and in overseas countries will be even more urgent and acute than they are today.

The Deans agreed that without substantial increases in operating and capital funding it will be impossible to meet the manpower and research needs.

Other topics discussed included reports from various agricultural and professional associations, Canadian Council on Animal Care, Agriculture Canada and CIDA. The Faculties have been major contributors to Canada's agriculture and food assistance programs in developing countries, but this activity will be seriously jeopardized unless additional resources are made available to the agricultural and veterinary Faculties. □*

**The above was received from Dean Bowland, Faculty of Agriculture and Forestry.*

Sandra Garvie Memorial Fund

The Legal Resource Centre of Alberta has established a memorial fund in remembrance and recognition of Sandra Garvie who died suddenly in September 1979 at the age of thirty.

Sandra Garvie worked in the University Library as an assistant in Special Collections during 1971 and 1972. After gaining her MLS, she returned as a cataloguer, and catalogued materials in Romance Languages and Literature from June 1974 to July 1976 when she resigned to become Librarian to the Legal Resource Centre.

During her years at the Centre, the library grew from a few books to over 4,000 items and developed a full range of services. In addition, she developed the Legal Materials Placement Project which has enabled over twenty Alberta public libraries to receive grants from the Alberta Law Foundation to begin and improve their legal collections. She assisted these libraries to select the materials and train the staff in their uses.

The contribution Sandra Garvie made to the work of the Legal Resource Centre was not confined to her skills and knowledge as a librarian. She was dedicated to the idea of increasing public access to legal information and to developing the skills of non-lawyers in both using and influencing the legal system. She brought a high level of competence, energy, innovation and courage to her work, and in so doing, served the University and the public of Alberta in an outstanding manner.

A Board of Directors of the Sandra Garvie Memorial Fund has been established representing the Centre, the University, and the library and legal professions. The purpose of the Fund is to provide bursaries and scholarships to people to enable them to study and develop the library aspects of public legal education. Both the Centre and the Fund directors feel that this appropriate memorial to Sandra Garvie will greatly benefit public legal education in Alberta and Canada by bringing

more people into the field and expanding research and progress in the area.

The Board has decided that \$15,000 is an appropriate amount to endow this fund. Over \$5,000 has been contributed to date by friends, relatives and colleagues of Sandra Garvie and we look forward to further generous support from the library and University fraternity.

Please make your cheque payable to: Sandra Garvie Memorial Fund, and send it care of the Legal Resource Centre, 10047 81 Avenue, Edmonton, Alberta, T6E 1W7.

An application for charitable status has been made. Upon receipt of the necessary certificate a tax receipt will be issued to donors. □

publications

Kirman, J. M. (Elementary Education): *A Hundred and One Satellite Map Bargains for Social Studies Teachers. Social Studies 45* (1981): pp. 470-72.

Kosinski, L.A. (Geography), J.W. Webb and A. Naukarinen, ed.: *Policies of Population Redistribution*. Oulu: Geographical Society of Northern Finland for the IGU Commission on Population Geography, 1981.

people

Kyongsang Province following the five-day seminar.

S. Stinson, J. Kerr, P. Giovannetti and J. Kikuchi and Associate Dean M. Steed of the Faculty of Nursing attended an International Conference on Nursing Research at the University of Edinburgh, 22 to 25 September 1981. The theme of the Conference was "Research—A Base For The Future?" Dr. Giovannetti presented a paper on "Primary Nursing—Is It The Answer?" and Dr. Kerr presented a paper on "Relationship Between Nurses' Knowledge, Attitudes and Behavior in the Prevention and Treatment of Pressure Sores."

Abram G. Konrad, Coordinator of the Postsecondary Education Centre, presented a paper entitled "Planning and Evaluation" at the National Conference on Prison Education (Its Role and Practice in the Modern Penitentiary) at the University of Victoria on 15 October 1981.

Doris R. Badir, Dean, Faculty of Home Economics, and Zenia Hawrysh, Chairman of the Department of Foods and Nutrition, are visiting the Uni-

See a Winner: The Sacred Circle

"The Sacred Circle" is a film based on ethnographic material from the Plains and Woodlands people in Alberta. It is, in the words of its makers, a fascinating, yet accurate exploration into traditional Indian life-ways. "The response to white culture is documented, too, but without the usual good-bad guys syndrome. These are natives authentic in their self-appraisal, lucid in their commentary, and blunt in their talk. They speak a language that a cultural anthropologist or a student of comparative religion understands, yet they open up the human dimensions of a culture that sustained their ancestors and continues to survive in increasingly complex forms in our urbane society. This is a frank, sometimes biting, oftentimes beautiful

film."

"The Sacred Circle," produced by Don Spence of the Department of Radio and Television and written by Earle Waugh of the Department of Religious Studies and Don Spence, has won critical acclaim. At the Huston International Film Festival, in competition with some eighty documentary films from around the world, it took both a gold and silver medal. It is the final film of the Religious Diversity Series, and the second film of that series to win an award. "The Sacred Circle" will be shown twice in 2-115 Education North at 12 p.m., the first screening on Monday, 16 November and the second screening on Thursday, 19 November. □

Ronald Rompkey (English) read a paper entitled "Political Poems of Soame Jenyns, M.P.," at a meeting of the Samuel Johnson Society of the Northwest held at Simon Fraser University on 24 October.

Henry T. Lewis (Anthropology) was an invited speaker on ecology and the social sciences at the "Workshop on Anthropology and Korean Studies" held recently at the Academy of Korean Studies in Seongnam. The workshop basically involved a group of seminars on structuralism in anthropology conducted by and in honor of Claude Levi-Strauss, Professor of Social Anthropology, Collège de France. An eight-day field trip for overseas participants and several members of the Academy was made to North

versity of Ceará in northeastern Brazil at the invitation of the President of that University. The purpose of the visit is to determine the ways in which links might develop in research, teaching and exchange between the Department of Home Economics there and the Faculty here at The University of Alberta. The visit is being funded by CIDA under a Projects Development Grant.

Willard F. Reese (Elementary Education) presented a paper at the National Science Teachers Convention in Denver, Colorado, which lasted from 4 to 7 November. Dr. Reese will conduct a workshop for science teachers on 5 December at the North Central Science conference in Vancouver.

service information

All information to be published under this rubric must be submitted to the Office of Community Relations no later than 9 a.m. the Thursday prior to publication.

Coming Events

Limited space, dictated by budgetary considerations, compels us to exclude certain announcements for a time. We apologize to those of our readers affected by these measures. Please continue to submit your material, with the assurance that it will appear when circumstances permit.

Music

Department of Music Concerts

12 November. 8 p.m. Art Song Interpretation.
13 November. 8:15 p.m. Western Board of Music Student Awards Recital.
15 November. 3 p.m. Edmonton Youth Orchestra, Michael Massey, conductor.
16 November. 8 p.m. St. Cecilia Orchestra Concert, Malcolm Forsyth, conductor.
17 November. 8 p.m. Bartok evening.
19 November. 5 p.m. Mildred Reintjes (a non-compulsory student recital).
19 November. 8 p.m. The University of Alberta String Quartet.
All performances in Convocation Hall.

23 November. 8 p.m. Joachim Segger, piano recital.
25 November. 8 p.m. A Lecture/Recital, Canadian Art songs. In 1-29 Fine Arts Centre.
25 November. 8 p.m. Flute Class Recital, students of Harlan Green performing.
All performances in Convocation Hall.

SUB Theatre

12 and 13 November. 8 p.m. "Theatre Ballet of Canada." Tickets BASS.
14 November. 8 p.m. "John Allan Cameron" in concert. Tickets S.U. Box Office, Mike's, West Den.
15 November. 8 p.m. "Saga" in concert. Tickets BASS.
20 and 21 November. 8 p.m. The Danny Grossman Dance Company. Tickets BASS.

South Side Folk Club

14 November. 8 p.m. The South Side Folk Club presents the McCalmans from Scotland, Provincial Museum Theatre. Tickets at Mike's and HUB.

Films

Department of Germanic Languages

25 November. 7:30 p.m. Die erste Polka." 17 Arts.

SUB Theatre

16 and 18 November. 7 p.m. "In search of a Sun." A multi-media presentation. Tickets S.U. Box Office and HUB.
19 November. 7 and 9:30 p.m. "Thief."

Edmonton Film Society

16 November. 8 p.m. Classic Series "Advise and Consent" TL-11.
18 November. 8 p.m. Cary Grant Series "Gunga Din" TL-11.

Lectures and Seminars

Science Dining Club

18 November. 6 p.m. V.H. Paetkau (Biochemistry) on "Immunology is just complicated Chemistry" followed by a buffet dinner. Saskatchewan room, Faculty Club. For reservations phone Mrs. Arbutnott 432-4765.

Limnology and Fisheries

Discussion Group

12 November. Noon. Trefor Reynoldson, Alberta Environment, "Complexity vs. simplicity in lake management/factors controlling oligochaete population dynamics."
19 November. Noon. Mary Herdman, Zoology, "Perch production in an Alberta Lake." G 217 Biological Sciences Centre.
26 November. Noon. Rob Peters, Biology, McGill University, "Material flow in pelagic systems." All Seminars are held in G217 Genetics Conference Room, Biological Sciences Building.

Department of Zoology

13 November. 3 p.m. J. Myers, Institute of Animal Resource Ecology, University of British Columbia, on "Influence of heterogeneity and food-

plant quality on the dynamics of insect populations." 345 Agriculture Building.

20 November. 3 p.m. E.C. Pielou, University of Lethbridge, on "Spatial and temporal change in biogeography: is it gradual or abrupt?" 345 Agriculture Building.

Faculty of Extension

Edmonton Public Library

Continuing to 11 December. Friday Lunch-Time Lectures.

13 November. 12:15 p.m. "Canada and Africa." Speaker: R. McKown (Political Science).
20 November. 12:15 p.m. "Canada and China and Japan" with B. Evans.
All lectures in Music Room, Edmonton Public Library.

Department of Slavic and East European Studies

10 November. 3:30 p.m. T.M.S. Priestly on "A Slovene village in Austria: (Psycho) Sociological factors involved in language variations." 311 Athabasca Hall.

Department of English

12 November. 4 p.m. R.J. Berry on "The Text, the Title and the Context of Dryden's Fables Ancient and Modern." 5-20 Humanities Centre.
26 November. 4 p.m. C.Q. Drummond on "Milton's Daring: Approaches to Impiety." 5-20 Humanities Centre.

Department of Forestry

12 November. 3:30 p.m. H. Lewis on "Aboriginal versus cattleman uses of fire in the northern savannas of Australia." 849 GSB.
19 November. 3:30 p.m. J.R. Butler on "Hoaxes, frauds, and the scientist: a survey of famous and lesser known deceptions in the natural sciences." E2-1 Mechanical Engineering Building.
26 November. 3:30 p.m. K.O. Higginbotham on "Physiological ecology of lodgepole in an enriched CO₂ environment." 849 GSB.

SUB Gallery

12 November. 12:30 p.m. Sarah Stanbaugh reading from her novel, *I Hear the Reaper's Song*.
26 November. Closing of Fall Season with readings by poets Ted Blodgett and Oksana Jendyk.

Centre for the Study of Mental Retardation

17 November. 3:30 p.m. Dirk J. Bakker of Free University, Amsterdam, on "Hemisphere-Specific Aetiology and treatment of Dyslexia." 107 Education South.

Department of Biochemistry

24 November. 12:30 p.m. John Donelson, University of Iowa, on "Rearrangements among the genes for the variable surface antigens of trypanosomes." 2-27 Medical Sciences Building.

University Research and Scholarship Informal Colloquium

13 November. 3 p.m. Speakers will be

Vice-President (Research) J.G. Kaplan and R.J. Lévesque, Vice-President of the Natural Sciences and Engineering Research Council of Canada. Dr. Lévesque, in addition to his NSERC responsibilities, is Vice-Recteur à la Recherche at the University of Montreal, Chairman of the NRC-NSERC Advisory Committee on TRIUMF, and Chairman of the Board of the France-Canada-Hawaii Optical Telescope. V125 Physics Building.

Department of Anthropology

17 November. 3 p.m. George J. Gumerman of Southern Illinois University, on "Academic Programs in Public Archaeology." 13-15 H.M. Tory Building.
17 November. 8 p.m. George J. Gumerman with a slide lecture on "Archaeology in Paradise: Explorations in the far Western Pacific." 1-91 H.M. Tory Building.
20 November. 3:30 p.m. Nicholas David, University of Calgary, on "Archeology and Linguistics in Eastern Africa." 14-6 H.M. Tory Building.

Department of Botany

19 November. 4 p.m. "Fragmented Geographic Ranges: When is a Gap a Disjunction?" with E.C. Pielou, University of Lethbridge. M 149 Biological Sciences Centre.
25 November. 4 p.m. "Mold herbarium and culture collection: past, present and future" with J.W. Carmichael. M 149 Biological Sciences Centre.

Department of Chemistry

Boomer Memorial Lectures

12 November. 4 p.m. "Open Tubular Columns in Gas Chromatography—Theory and Practice."
13 November. 11 a.m. "Advances in Thin Layer Chromatography." Each of the lectures will take place in V107 Chemistry Centre.

Colloquium

16 November. 8 p.m. Byron Kratochvil on "Chemical Sampling in the Environmental Specimen Bank Program at National Bureau of Standards." E325 Chemistry Building.

Faculty of Library Science

27 November and 4 December. One day workshops on construction, maintenance and use of authority files conducted by Andre Nitecki. For registration information call 432-5532 or 432-5061.

Department of Romance Languages

16 November. 4 p.m. Guiseppe Mazzotta, Cornell University, on "The poetics of play," Senate Chamber, 2nd Floor, Arts Building.

Boreal Institute for Northern Studies

17 November. 8 p.m. D.C. Secord, Director, Health Sciences Large Animal Farm Program on "Rabies in

the Arctic." CW 410 Biological Sciences Centre.

Department of Economics

18 November. 3 p.m. Peter Howitt, University of Western Ontario, on "An Activist Monetary Policy with Costly Information." H.M. Tory Building.

Developmental Lunches

19 November. 12:30 to 1:30 p.m. Jeff Bisanz speaking on "Beyond I.Q. testing: alternative perspectives on intelligence." P 213 Biological Sciences Centre.

History Colloquia

20 November. 3:05 p.m. P.A. Dunae on "The Anglo Canadian Affair; or the Premium Farm Pupil Racket in Late Victorian Canada." 2-58 H.M. Tory Building.

Theoretical Physics Institute

25 November. 3:30 p.m. T.S. Santhanam, Southern Illinois University, on "Quantum Mechanics on Discrete Space and Applications." 631 Physics Building.

Faculté Saint-Jean

Le 12 novembre, à 20:00 heures. Donald Smith, l'Université de Calgary. Il parlera de ses recherches en histoire franco-albertaine. Au Salon d'Histoire.

Le 18 novembre, à 20:00 heures. Léandre Bergeron, historien et linguiste d'origine franco-manitobaine. Au salon des étudiants.

Exhibitions

Ring House Gallery

29 October to 20 November. "MacEachran Collection: Oriental Drawings." These brush and wash drawings were collected by the University's first Provost, J.M. MacEachran before World War I. They were bequeathed to the University in 1971. 3 to 29 November. "German Expressionism." Wood cuts from the Art Gallery of Greater Victoria, augmented by books from The University of Alberta's Special Collections. Gallery hours: Weekdays: 11 a.m. to 4 p.m., Thursdays: 11 a.m. to 9 p.m., Sundays, 2 to 5 p.m.

SUB Art Gallery

6 to 24 November. Winnipeg artist Wanda Condon's paintings on plywood. New paintings of Jeffrey Spalding, Calgary. Gallery hours: Weekdays: 11 a.m. to 5 p.m.; Saturday and Sunday 1 to 5 p.m.

Matters of Faith

The University Parish
Weekly. Tuesdays at noon. Lunch

and meditation in the Meditation Room. 158 Students' Union Building.
Thursday. 9:15 a.m. Holy Eucharist (Anglican rite). St. Joseph's College Chapel. Evenings. Worship and community meal with discussion of topics of general interest. 158 Students' Union Building.

Understanding Catholicism

18 November. 7 p.m. "Catholic Moral Principles" with Fr. J. Gallagher, CSB. 25 November. 7 p.m. "Conversion and Reconciliation" with Fr. J. Madden, CSB. For more information, telephone Fr. Madden at 433-2275 or 433-1569.

Catholic Campus Ministry

19 November. 7:30 p.m. "The Development of Ecumenism in Canada." with Fr. Irene Beaubien. Newman Centre, St. Joseph's College.

Lutheran Campus Ministry *Worship*

Sundays. 10:30 a.m. Throughout Academic Term. Room 158 SUB. Tuesdays, 7:30 p.m. Throughout the year. Lutheran Student Centre, 11122 86 Avenue.

Sports

Volleyball

20-21 November. CWUAA, Varsity, West and Educational Gyms.

27-29 November. North-Am Tournament Varsity, West and Education Gyms.

Swimming

13 November. 5:30 p.m. University of Calgary. West Pool.
27 November. 4:30 p.m. Time Trials for middle and distance events. West Pool.

Football

14 November. 2 p.m. WIFL Final.
21 November. Western Bowl.

Basketball

13-14 November. 8:30 p.m. UBC Thunderettes, Varsity Gym.
13-15 November. Klondike Classic Tournament, Varsity Gym.

Hockey

22 November. 2 p.m. University of Calgary Dinosaurs, Varsity Arena.
27 November. 7:30 p.m. University of Calgary, Varsity Arena.

Diving

13 November. University of Calgary, West Pool.

Radio and Television

Faculty of Extension

Legal Resource Centre

19 November. 9 p.m. "Credit and Loans." QCTV.

Non-Credit Courses

Faculty of Extension

Managing for Performance Improvement

Date: 23 and 24 November. Time: 9 a.m. to 4:30 p.m. Fee: \$175. (inclusive of materials and luncheons)

How to get Answers and Results from Government

Date: 25 November. Time: 9 a.m. to 4:30 p.m. Fee: \$100. (inclusive of materials and luncheons)
For further information call 432-5066/67.

Computing Services

Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463 or come to 319 General Services Building.

Introduction to Text Formatting

Course number: 492. Date: 30 November, 2, 4, 7, 9, 11 December. Time: Noon to 2 p.m. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals" and "MTS Overview" courses, and good working knowledge of the File Editor. Place: Seminar Room, 328 GSB.

Efficient File Editing

Course number: 476. Date: 24, 26 November. Time: 10 a.m. to noon.

Fee: \$10. Prerequisites: MTS and Editor Fundamentals course, and a good working knowledge of the File Editor. Place: Courier Terminal Room, 327 GSB.

MTS Overview

Course number: 483. Date: 17 and 19 November. Time: 11 a.m. to 1 p.m. Fee: \$10. Prerequisites: MTS and Editor Fundamentals. Place: Seminar Room, 328 GSB.

Introduction to SPIRES

Course number: 496. Date: 30 November. Time: 1 to 4 p.m. Fee: \$5. Prerequisites: "MTS and Editor Fundamentals" course and a good working knowledge of file editing and terminal use. Place: Seminar room, 328 GSB.

Introduction to Programming

Course number: 514. Date: 1, 3, 8, 10 December. Time: 10 a.m. to noon. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals" or equivalent knowledge of MTS. Place: Seminar room, 328 GSB.

Devonian Botanic Garden

For more information and registration, telephone 987-3054.

House Plant—Understanding and Care

Date: 10 and 17 November. Time: 7 to 9 p.m. 19 and 26 November. 1 to 3 p.m. Fee: \$11.

Terrariums and Dish Gardens

Date: 14 or 18 November. Time:

1:30 p.m. to 3:30 p.m. Fee: \$16.

Faculty of Dentistry

Dental Office Emergencies and their Management

Date: 14 November. Place: Grande Prairie.

The Design of Human teeth and jaws, its relevance to Physiology and Clinical Dentistry

Date: 21 November. Place: Calgary.

PLATO Learning Centre

Introduction to PLATO

Course number: 6614. Date: 24 and 26 November, and 1, 3, 8, 10, 15 and 17 December. Time: 5 to 7 p.m. Fee: \$110. Prerequisites: none. Place: 110 Corbett Hall, PLC.

Introduction to Programming in BASIC

Course number: 6605. Duration: 60 hours. Time: 8 a.m. to 11 p.m. (computer-managed independent study). Fee: \$395. Prerequisites: none. Place: 110 Corbett Hall (PLC).

Introduction to Data Processing for Managers

Course number: 6620. Duration: 7 hours. Time: 8 a.m. to 11 p.m. (computer-managed independent study) Fee: \$55. Prerequisites: none. Place: 110 Corbett Hall.

Management by Objectives

Course number: 6621. Duration: 5 hours. Time: 8 a.m. to 11 p.m. (computer-managed independent study). Fee: \$55. Prerequisites: none. Place: 110 Corbett Hall.

Directing Others

Course number: 6622. Duration: 7 hours. Time: 8 a.m. to 11 p.m. (computer-managed independent study). Fee: \$70. Prerequisites: none. Place: 110 Corbett Hall.

Managerial Success

Course number: 6623. Duration: 16 hours. Time: 8 a.m. to 11 p.m. (computer-managed independent study). Fee: \$195. Prerequisites: none. Place: 110 Corbett Hall.

Selling: The Psychological Approach

Course number: 6625. Duration: 15 hours. Time: 8 a.m. to 11 p.m. (computer-managed independent study). Fee: \$160. Prerequisites: none. Place: PLC.

Resource Management

Course number: 6624. Duration: 16 hours. Time: 8 a.m. to 11 p.m. (computer-managed independent study). Fee: \$80. Prerequisites: none. Place: 110 Corbett Hall PLC.

Supervisory Success

Course number 6626. Duration 7 hours. Time: 8 a.m. to 11 p.m. (computer-managed independent study).

Fee: \$80. **Prerequisites:** none. **Place:** 110 Corbett Hall PLC.

Time Management

Course number: 6627. **Duration:** 5 hours. **Time:** 8 a.m. to 11 p.m. (computer-managed independent study). **Fee:** \$70. **Prerequisites:** none. **Place:** 110 Corbett Hall PLC.

Notices

Faculty Members

A wine and cheese reception will be held in the Faculty Club Wednesday, 18 November, at 4 p.m. Representatives from Teachers' Co-op will be available to answer questions about how membership in this financial cooperative can benefit you as an educator. (Ask about the \$3,000 travel draw too.)

Attention Parents

The Michener Park Day Care has amalgamated with the Downtown Day Care to form the Lansdowne Day Care Centre. The new entity will operate in the Lansdowne public school, 12323 51 Avenue. For more information, please telephone Carola Massing at 432-1048.

Debating Society

Open Competition

The University of Alberta Debating Society will hold its 1982 "Edmonton Open" on 6 February 1982. Open to all comers, the annual competition has been won by high school students, teachers and lawyers, and occasionally even by non-Albertans.

The format of two-people teams debating in parliamentary style has allowed the easiest possible debating for beginner or seasoned veteran.

If *Folio* readers are interested in participating in the 1982 "Edmonton Open," they should write to: The University of Alberta Debating Society, Box 147 Students' Union Building, Edmonton, Alberta T6G 2J7.

Research Grants

This list of deadline dates for submissions to granting agencies for research funds, exchange programs, and travel grants is published every month in *Folio*. In order to allow sufficient time for processing, all applications should reach the Research Grants and Contracts Office at least ten days before the deadline date. Where other University resources are involved, the time requirement may be much longer than ten days and such applications should therefore be submitted well in advance. An extra copy of the application should be provided for the Research Grants and Contracts Office.

Further information may be obtained by consulting the *Calendar of Granting Agencies for Research Funds, Exchange Programs, and Travel Grants*, which is available in the offices of Deans, Directors of Institutes, Centres, and

Schools, and Department Chairmen, or by telephoning the Research Grants and Contracts Office, 432-2002. Note: Although the *Calendar* is updated on a continuous basis, the following information could be subject to change without notice. If staff members have advance information on forthcoming changes, the Research Grants and Contracts Office would appreciate being advised.

Code: (R) Research Funds; (E) Exchange programs; (T) Travel grants.

Granting Agency	Deadline Date
Agriculture Canada—Operating Grants (R) (10)	1 Dec.
American Philosophical Society (R) (25)	11 Dec.
	5 Feb.
	9 Apr.
	6 Aug.
	8 Oct.

Canada Council—Explorations (R) (61)

Canadian Lung Association (R) (90)	1 Dec.
Association of Universities and Colleges of Canada—Commonwealth University Interchange Scheme (T/E) (100)	1 Mar.
Department of the Environment—Atmospheric Environment Service (R) (130)	1 June
Department of Fisheries and Oceans (R) (136)	15 Dec.
The Institute of Public Administration of Canada (R) (213)	31 Dec.
	1 Dec.
	19 Dec.

Scholarships, Fellowships and Awards

British School of Archeology in Jerusalem—Research Scholarship and Travel Grants

Donor: The British School of Archeology in Jerusalem. **Where tenable:** Jordan, Syria, Lebanon, Israel. **Level:** Graduate. **Field:** Levantine archeology. **Conditions:** Citizenship in Commonwealth country. **Closing date:** 15 February 1982. **Further information:** The Assistant Secretary, The British School of Archeology in Jerusalem, 2 Hinde News, Marylebone Lane, London, U.K.

Frank Knox Memorial Fellowships

Donor: Association of Universities and Colleges of Canada. **Where tenable:** Harvard University. **Level:** Graduate. **Field Variable.** **Value:** \$5,000 plus tuition fees and health insurance. **Number:** 2. **Duration:** One academic year. **Conditions:** Open to Canadians who have graduated from a university or college in this country. Applications from people already in the United States will not be entertained. **Closing date:** 1 December 1981. **Further information:** Canadian Awards Officer, AUCC, 151 Slater Street, Ottawa, Ontario K1P 5N1.

IODE War Memorial Scholarships for Graduate Study

Donor: IODE. **Where tenable:** A Commonwealth country. **Level:** Graduate. **Value:** \$5,500 for study in Canada; \$10,000 for overseas. **Number:** 7 to 9. **Duration:** One academic year. **Conditions:** Canadians who have first degrees from institutions within this country. **Closing date:** 1 December 1981. **Further information:** Mrs. J.D. Armstrong, 9207 70 Street, Edmonton, Alberta T6B 1W7.

Positions Vacant

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 6 November 1981.

Clerk (\$903.29-\$1,080.97)—Printing Services	
Office Services File Clerk (\$903.29-\$1,080.97)—Office of the Registrar	
Clerk Typist II (\$970.59-\$1,161.75)—Provincial Lab; Central Stores; Fund Development Office	
Clerk Steno II (\$970.59-\$1,161.75)—Surgery; Entomology; Botany; Forest Science	
Clerk Steno II/III (Part-time) (\$485.30-\$652.22)—Statistics and Applied Probability	
Switchboard Operator (\$1,006.94-\$1,204.82)—Provincial Laboratory	
Student Records Processing Clerk (\$1,080.97-\$1,304.43)—Nursing	
Clerk Typist III (\$1,080.97-\$1,304.43)—Vice-President (Academic); Administrative Services; English	
Clerk Steno III (\$1,080.97-\$1,304.43)—Pathology; Physics; Computing Science; Law; Pediatrics (Trust); Mineral Engineering (2 positions); Obstetrics and Gynaecology	
Accounts Clerk (\$1,204.82-\$1,475.40)—Printing Services	
Medical Steno (\$1,204.82-\$1,475.40)—Medicine; Psychiatry	
Secretary (\$1,204.82-\$1,475.40)—Community Development; Administrative Services; Nursing; Fund Development Office	
Assistant Buyer (\$1,358.28-\$1,673.30)—Purchasing	
Departmental/Executive Secretary (\$1,358.28-\$1,673.30)—Dean of Medicine (Trust)	
Senior Control Clerk (\$1,358.28-\$1,673.30)—Fund Development Office	
Public Relations Assistant II (Trust) (\$1,358.28-\$1,673.30)—Extension—Legal Resource Centre	
Laboratory Assistant I (\$903.29-\$1,080.97)—Entomology	
Laboratory Assistant II (\$970.59-\$1,161.75)—Provincial Laboratory	
Residence Community Patrol Worker (\$970.59-\$1,161.75)—Housing and Food Services	
Food Services Worker I (\$970.59-\$1,161.75)—Housing and Food Services	
Food Services Worker II (\$1,006.94-	

\$1,204.82)—Housing and Food Services	
Photo Printer II (\$1,080.97-\$1,304.43)—Technical Services—Photo Services	
Building Services Worker II (\$1,080.97-\$1,304.43)—Housing and Food Services; Building Services (Physical Plant)	
Programmer/Analyst III (Part-time) (\$1,084.35-\$1,352.90)—Psychology	
Food Services Worker III (\$1,161.75-\$1,417.51)—Housing and Food Services	
Technician I (\$1,204.82-\$1,475.40)—Paleontological Collections	
Farm Technician I (Dairy) (\$1,204.82-\$1,475.40)—Animal Science	
Building Services Worker III (\$1,204.82-\$1,475.40)—Physical Plant (Building Services)	
Technician I/Technologist I (Trust) (\$1,204.82-\$1,475.40)—Pharmacy and Pharmaceutical Sciences	
Typographical Tradesman II (\$1,204.82-\$1,475.40)—Printing Services	
Food Services Worker IV (\$1,250.59-\$1,538.68)—Housing and Food Services	
Vehicle Operator (\$1,250.59-\$1,538.68)—Dispatch Distribution	
Maintenance Worker I (\$1,304.43-\$1,604.63)—Housing and Food Services; Physical Plant	
Computer Operator I (\$1,304.43-\$1,604.63)—Computing Services	
Electronic Microscope Technician II (Trust) (\$1,358.28-\$1,673.30)—Anatomy	
Security Officer I (\$1,358.28-\$1,673.30)—Campus Security	
Research and Planning Analyst III (\$1,358.28-\$1,673.30)—Planning Office	
Laboratory Technologist I (\$1,417.51-\$1,747.33)—Provincial Laboratory	
Technologist I (Osteology) (\$1,417.51-\$1,747.33)—Anthropology	
Biochemistry Technologist I (Trust) (\$1,417.51-\$1,747.33)—Surgery	
Biochemistry Technologist (Trust, Term) (\$1,417.51-\$1,986.93)—Genetics	
Technologist I (Trust) (\$1,417.51-\$1,747.33)—McEachran Laboratory	
Technologist I/II (\$1,417.51-\$1,986.93)—ChemBioMed Ltd.	
Technologist I/II (Trust, Term) (\$1,417.51-\$1,986.93)—Genetics	
Dental Hygienist (Term) (\$1,475.40-\$1,822.73)—University Health Services	
Art Technician Demonstrator (Term) (\$1,475.40-\$1,822.73)—Drama	
Electronics Technician II (\$1,475.40-\$1,822.73)—Physics	
Electronics Technician II/III (Trust) (\$1,475.40-\$2,077.14)—Computing Science	
Biology Technician III (\$1,538.68-\$1,904.82)—Genetics	
Administrative Assistant I (Job Analyst) (\$1,538.68-\$1,904.82)—Personnel Services and Staff Relations	
Administrative Assistant I (\$1,538.68-\$1,904.82)—President's Advisory Committee on Campus Reviews	
Administrative Assistant I (\$1,538.68-\$1,904.82)—Agricultural Engineering	
Nurse (\$1,604.63-\$1,986.93)—University Health Services	
Technologist II (\$1,604.63-\$1,986.93)—Soil Science; Botany; Forest Science	
Assistant Fire Marshall (\$1,673.30-\$2,077.14)—Physical Plant	

Engineering Technologist (\$1,673.30-\$2,077.14)—Operations and Energy Management
 Supervisor—Vehicle Pool (\$1,747.33-\$2,167.70)—Physical Plant—Vehicle Pool
 Bacteriology Technologist III (\$1,822.73-\$2,264.26)—Medical Bacteriology
 Dental Technician III (\$1,747.33-\$2,168.70)—Faculty of Dentistry
 Typographical Tradesman V (\$1,822.73-\$2,264.26)—Printing Services
 Programmer/Analyst II (\$1,822.73-\$2,264.26)—Office of Administrative Systems
 Programmer/Analyst II/III (\$1,822.73-\$2,705.81)—Applied Sciences in Medicine; Computing Services
 Machinist Technician III (\$1,822.73-\$2,264.26)—Technical Services
 Plant Operator II (\$1,904.82-\$2,367.91)—Physical Plant
 Operations Supervisor (\$1,986.93-\$2,474.27)—Computing Services
 Programmer/Analyst III (\$2,168.70-\$2,705.81)—Computing Services (Graphics)
 Electrician (\$2,527.20)—Physical Plant—Electrical Distribution
 Programmer/Analyst IV (\$2,538.69-\$3,242.93)—Office of Administrative Systems
 Balancing/Commissioning Foreman (\$2,830.53)—Physical Plant
 Electrical Foreman (\$2,830.53)—Physical Plant

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library—Room 512 should be consulted for further information as to availability and position requirements.

Library Clerk II (Term) (\$935.58-\$1,117.33)—Cameron Library
 Rutherford Library
 Library Clerk III (\$1,006.94-\$1,204.82)—Acquisitions
 Library Assistant I (\$1,080.97-\$1,304.43)—Cataloguing (4 positions); Acquisitions
 Programmer/Analyst III (\$2,168.70-\$2,705.81)—Systems

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an alteration is made. Advertisements cannot be accepted over the telephone.

Accommodations available

For sale—S.W. Reduced. Excellent financing. Immediate possession. Five bedroom bungalow, 2½ baths, two fireplaces, double garage. Resi Richter 483-9432, 455-4135 Weber's.

For sale—Glenora. Reduced for quick sale. 1,380 sq. ft., three bedroom bungalow. Developed basement. Double garage. \$80,000 at 13½%. Resi Richter 483-9432, 455-4135 Weber's.

For sale—Three, luxury, Riverbend condos. \$90,900 - \$144,900. Two bedrooms, appliances, balconies, pool, parking. Judy Chahley 436-5080, 435-2797 A.E. LePage.

For rent/sale—North Garneau home. Three bedrooms, oak floors, developed basement. 439-7615.

For rent—Furnished house. Aspen area. 10 Jan. - 1 May. 434-0415.

For sale—Close to University, 1,180' bungalow. Three bedrooms, good financing. Trish Klawe 435-7824, 436-0444, Royce Realty.

For sale—Condominium. 10 minutes drive to University, 3 bdrm, 1½ bath, 5 appliances, 1,280 sq. ft. Mature landscaping, near bus and schools. Immediate possession, 10½% mortgage. 38 Ave - 106 St. \$63,000. 454-7545.

For sale—Windsor Park. Spacious bungalow on huge lot (facing small park!) Woodburning fireplace, double garage, many ornamental and fruit trees. \$154,900. Call Pat Tietzen, A.E. LePage 437-7480 or 434-4825.

For sale—Claridge House. Two bedroom condo (over 1,400 sq. ft!) Seventh floor, southern view, pool, sauna, secure parking, 1½ blocks to campus. Pat Tietzen, A.E. LePage 437-7480 or 434-4825.

For sale—Centrally located, luxurious condominium, 16th floor hi-rise, unit is spacious, two bedrooms, Building provides all amenities commensurate with executive living. Must sell! Call Robert Kully, A.E. Lepage 437-7480, 439-1985.

For sale—Bungalow minutes from downtown/University. Ideal for home or office. Patricia Warnke 436-1299. A.E. LePage.

For sale—Parkallen three bedroom home with possible income. Many extra features, financing available. Patricia Warnke 436-1299. A.E. LePage.

For sale—Belgravia bungalow. Over 1,300 sq. ft. Three bedrooms, fully developed basement, lovely yard. Patricia Warnke 436-1299. A.E. Lepage.

For sale—Condominium. \$75,900, financing available. Three bedrooms, 1½ baths, basement wired. Developer's own unit. Patricia Warnke 436-1299. A.E. LePage.

For sale—Tudor Lane, Blue Quill. Two bedroom condo. Beautiful condition, \$49,500 at 10% available. \$76,500. Jim Meyer 484-0811 res. 435-5452. C-21 Centurion Realty Ltd.

For sale—Spacious, older home situated on approximately ¾ acre, park-like lot. Quiet. Close to University, overlooking North Saskatchewan River. Maureen Westlake 437-1430, 434-6958. Century 21 Byron's Real Estate.

For sale—Glenora for special couple. 1,800 sq. ft. energy efficient home. Fireplace, sauna, jacuzzi, solarium, shower, bidette, spiral staircase,

dishwasher, range. Dorothy Leatham 434-0332, 437-4880. Toole & Cote Real Estate Ltd.

Accommodations wanted

Visiting physiologist requires room with some cooking facilities or small bachelor flat commencing 1 December or 1 January. Phone 432-6498.

Automobiles and others

1975 Plymouth Grand Fury, 9-passenger station wagon, 94,000 miles, one owner. New brakes, radiator, timing, lifters. Mechanically sound, good body, interior. Winter tune-up. \$1,500. 432-2912 days, 458-0571 evenings.

Goods for sale

Mary Goulden Antiques. Gifts for Xmas, Ancient and Modern. Also insurance appraisals on antiques as usual. 10437 142 St. 452-8549, 451-6320.

For sale—Teak and leather chair. 439-2948.

Alaskan, seal skin coat. Impeccable, size 13. Value \$4,000, offers. 452-7204. Sell because leaving: New, beautiful, racoon coat, woman medium size. 433-3340.

IBM Selectric typewriter. Excellent condition. 462-8371.

Antiques, collectables, fabric, Marian Centre Shop. 10528 98 St. Entrance

and parking in rear. 10 a.m. - 4 p.m. Monday - Saturday. All items donated. Proceeds to poor.

Services

Donnic Typing Services Ltd. Specializing in word processing. 301A 10454 Whyte Avenue. 432-1419.

Kozak Business Services: Complete typing service available. Student discount. #305, 9924 106 Street. 423-3068, 478-1885.

Calico Decorators. Interior/Exterior. Residential/commercial. Quality workmanship. Free estimates. Phone 436-6239.

Singing teacher, Eileen Turner. 439-4661. Typing on word processor. Call Darlene 452-1074.

Word processing service/Typing school/ Photocopier/Typewriter rental/ Mark 9, 8919 112 St. HUB Mall, 432-7936.

Select Introductions, unattached people, someone for everyone. 438-0134.

English speaking children learn French, French speaking children learn English at The Bilingual Montessori Preschool, 5504 143 St. Mornings, afternoons, full days. Children 3-5. Phone 434-7702.

Wanted French tutor for grade eight student. Twice weekly at student's home. West end. Salary negotiable. Phone 487-1893 after 6 p.m.

30th Anniversary Celebration Contest

WIN \$3,000 WORTH OF TRAVEL



3 WAYS TO WIN

- 1 Become a new member of Teachers' Co-op.
- 2 If you are already a Co-op member refer a new member to your Co-op.
- 3 Open a Teachers' Retirement Savings Plan or Home Ownership Savings Plan.

The winner will receive a \$3,000 voucher good at any office of Ventra Travel Services Ltd. for travel purchased and completed between Dec. 17, 1981 to Jan. 31, 1983.

Note: All applications must be received between Oct. 1 - Nov. 28, 1981.

For application forms, entry forms and contest rules call or drop into your Co-operative office. (Your collect call is welcomed.)

TEACHERS' INVESTMENT AND HOUSING CO-OPERATIVE

Barnett House, 11010-142. St., Edmonton, Alta. T5N 2R1
 Telephone **453-3902**